002260 "EE6T2960

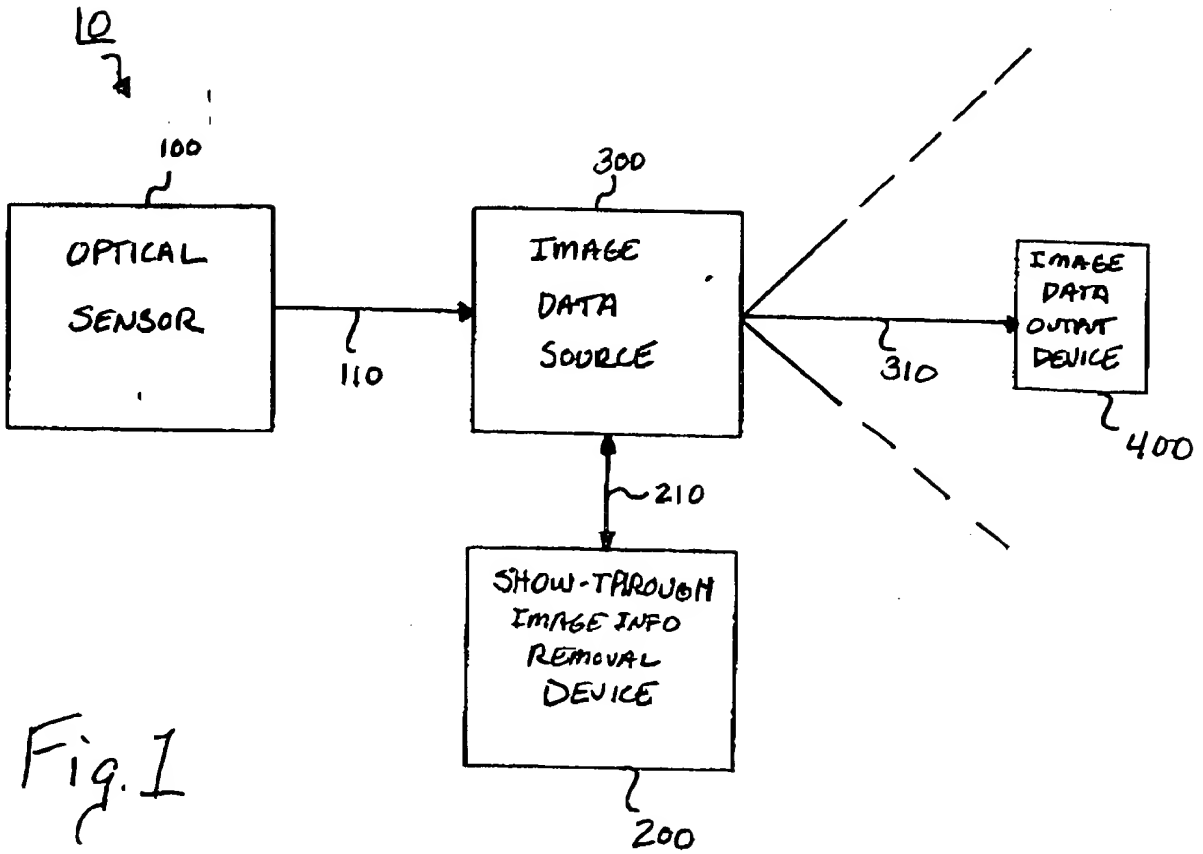

Fig. 1

00260 E827960

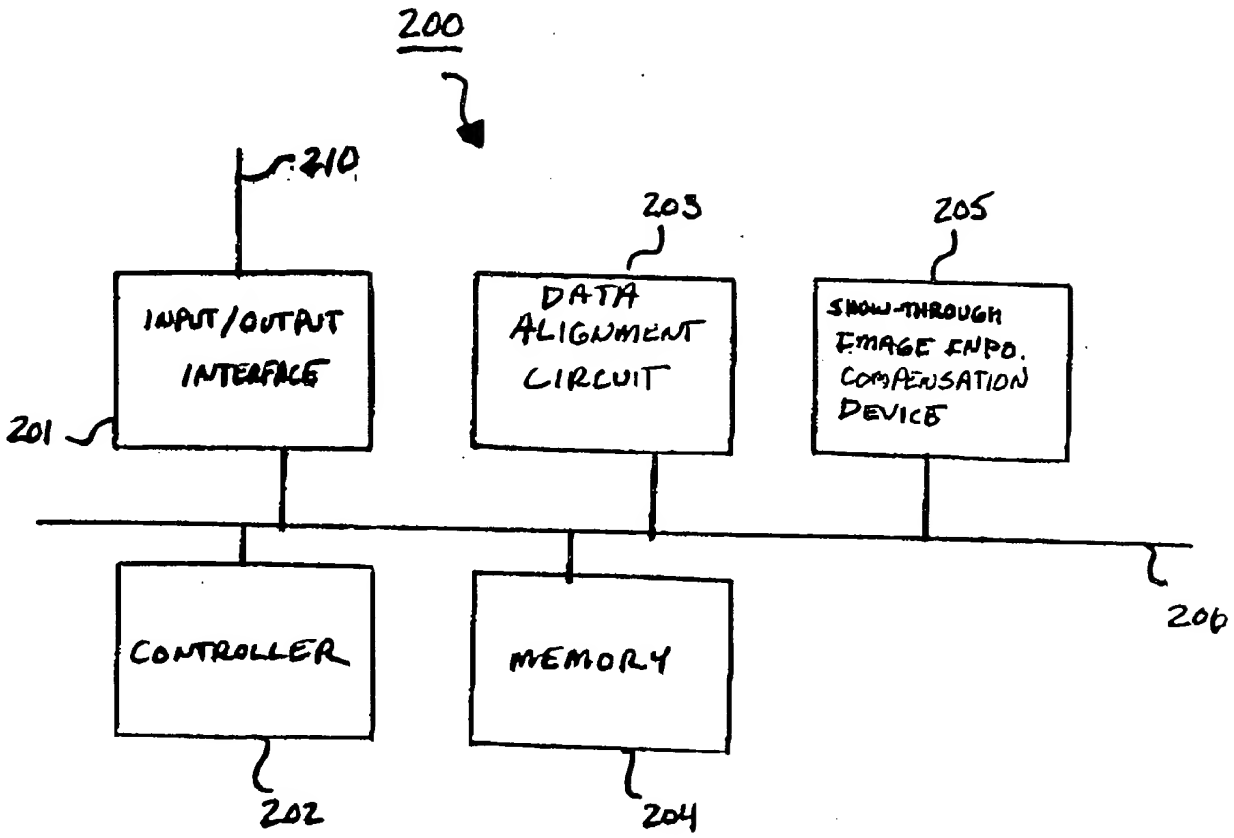

Fig. 2

00260 E6E12960

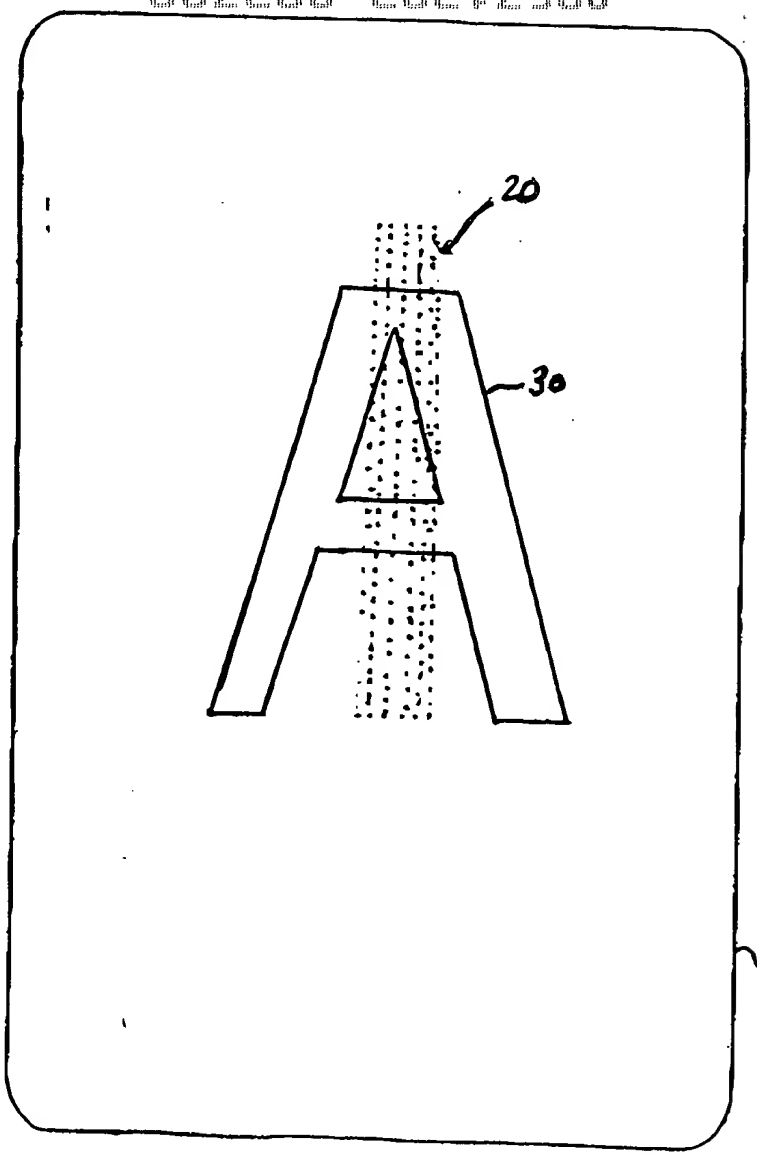

Fig. 3

00/2160 EP 1369960

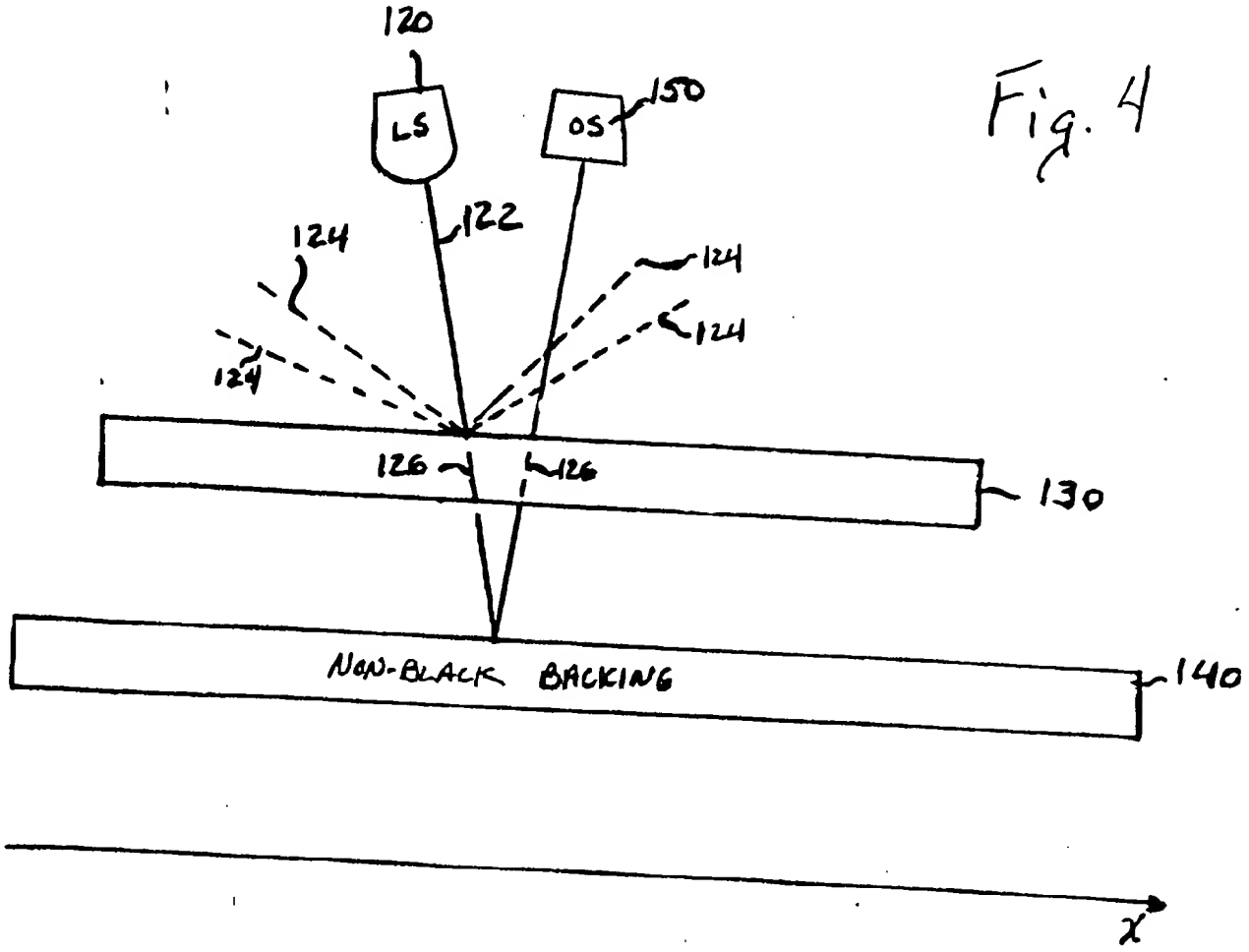

Fig. 4

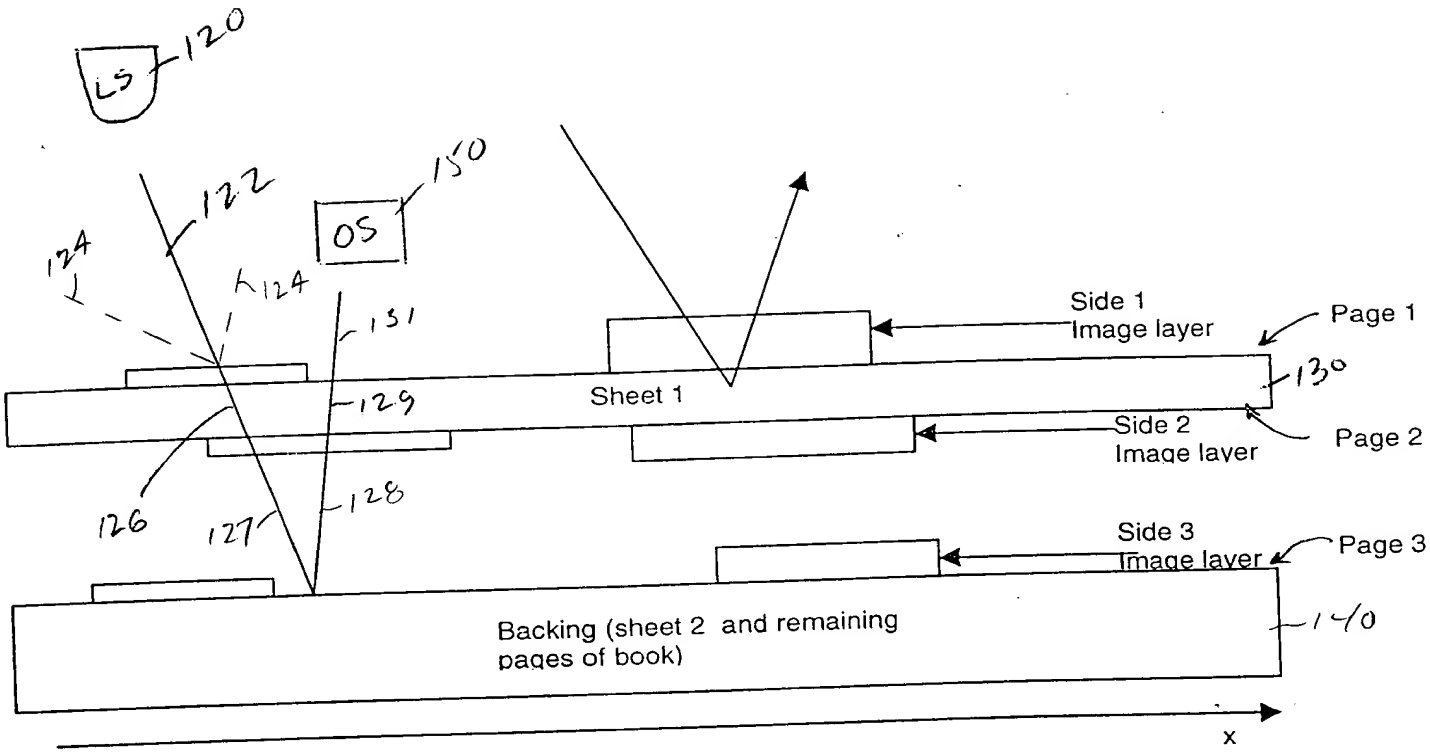
LS
120
122
150
OS
124
124
131
129
Sheet 1
Side 1
Image layer
Page 1
130
Side 2
Image layer
Page 2
126
127
128
Side 3
Image layer
Page 3
Backing (sheet 2 and remaining
pages of book)
140
x

Fig 5

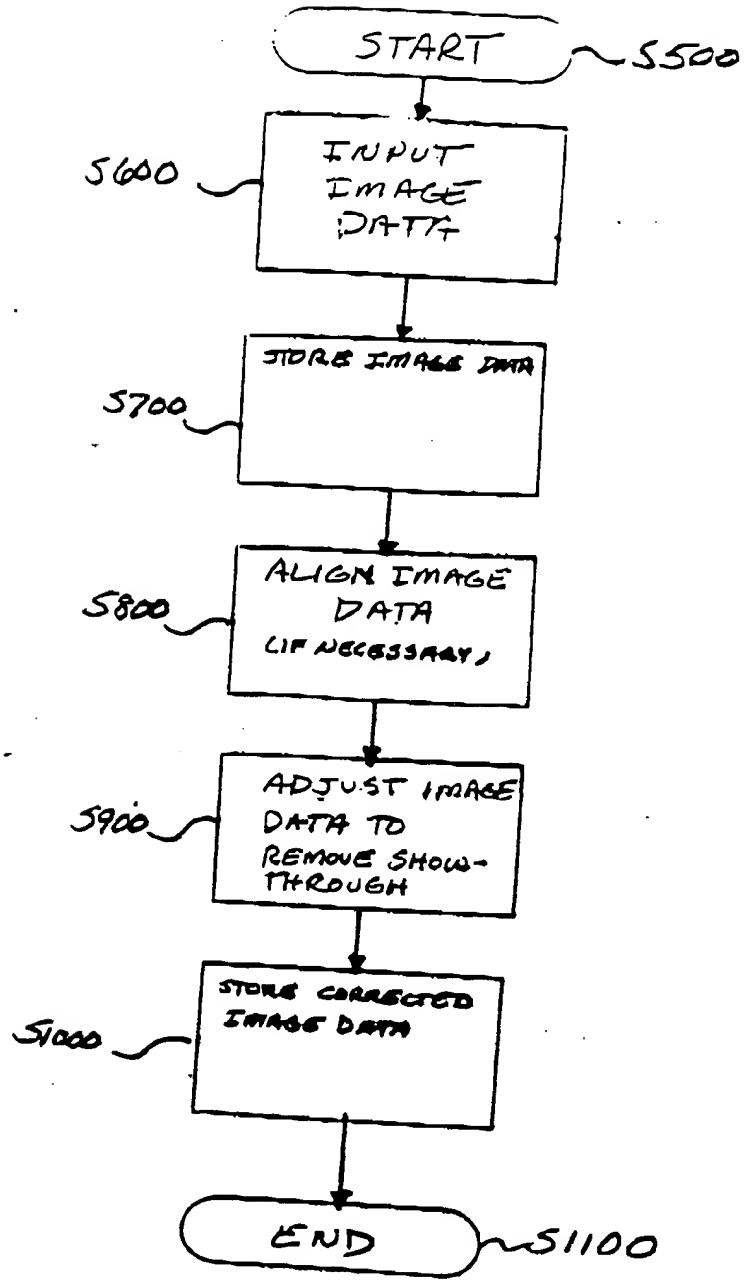
START
S500
INPUT IMAGE DATA
S600
STORE IMAGE DATA
S700
ALIGN IMAGE DATA (IF NECESSARY)
S800
ADJUST IMAGE DATA TO REMOVE SHOW-THROUGH
S900
STORE CORRECTED IMAGE DATA
S1000
END
S1100

Fig. 6

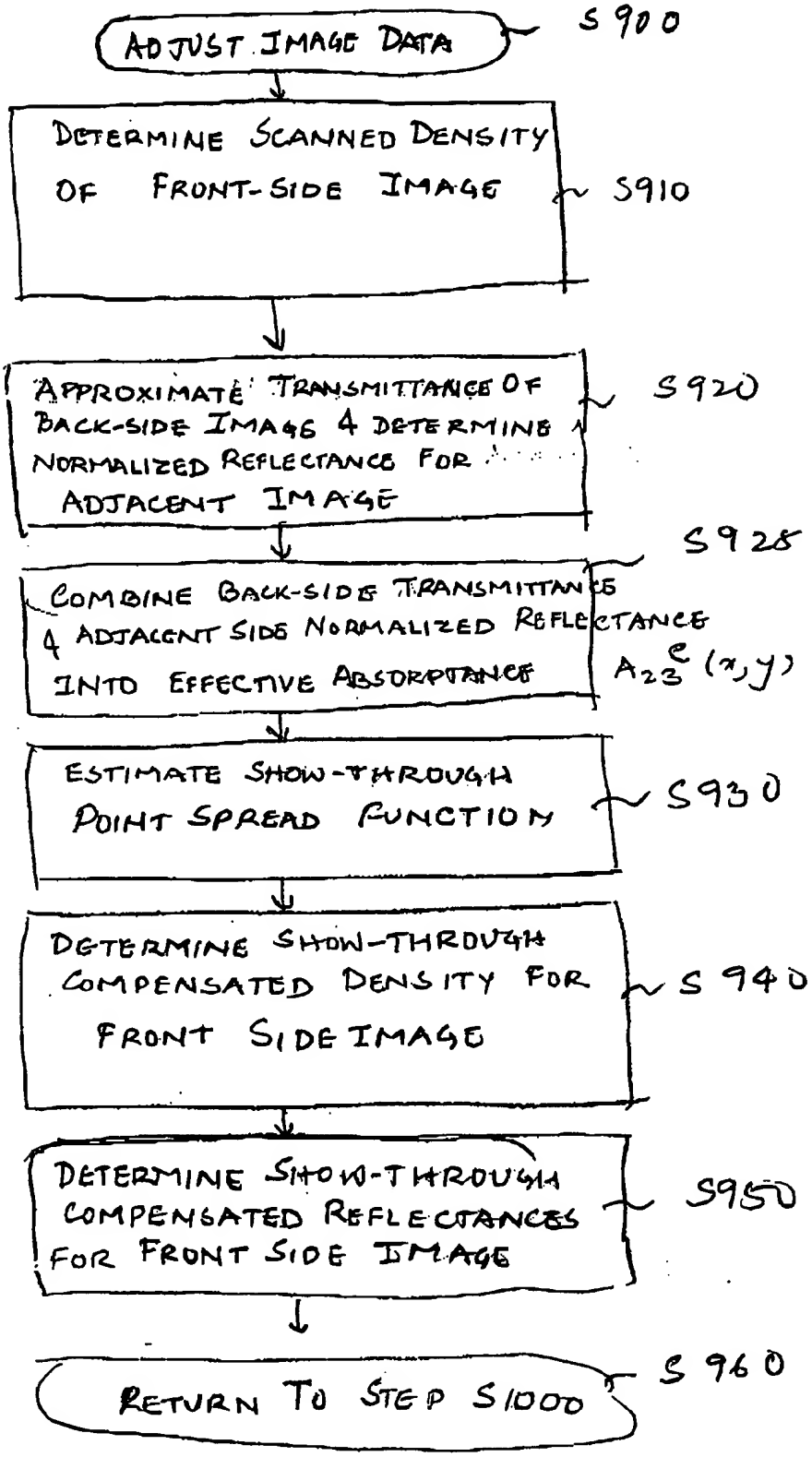
ADJUST IMAGE DATA
S900
DETERMINE SCANNED DENSITY OF FRONT-SIDE IMAGE
S910
APPROXIMATE TRANSMITTANCE OF BACK-SIDE IMAGE & DETERMINE NORMALIZED REFLECTANCE FOR ADJACENT IMAGE
S920
S925
COMBINE BACK-SIDE TRANSMITTANCE & ADJACENT SIDE NORMALIZED REFLECTANCE INTO EFFECTIVE ABSORPTANCE
$A_{23}^{e}(x,y)$
ESTIMATE SHOW-THROUGH POINT SPREAD FUNCTION
S930
DETERMINE SHOW-THROUGH COMPENSATED DENSITY FOR FRONT SIDE IMAGE
S940
DETERMINE SHOW-THROUGH COMPENSATED REFLECTANCES FOR FRONT SIDE IMAGE
S950
RETURN TO STEP S1000
S960

FIG. 7.